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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

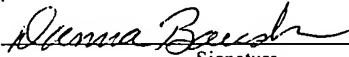
Applicant: Qingsheng Zheng, Magiel J. Harmse, Kent Rasmussen and Blaine McIntyre

Application No.: 10/804,828 Group: 2121

Filed: March 19, 2004 Examiner: Thomas K. Pham

Confirmation No.: 7115

For: METHODS AND ARTICLES FOR DETECTING, VERIFYING, AND
REPAIRING COLLINEARITY IN A MODEL OR SUBSETS OF A
MODEL

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
01/12/2007 Date	 Signature
Donna Boudreau	
Typed or printed name of person signing certificate	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is Amendment for filing in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- ☐ A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

The claims fee has been calculated as shown below:

					SMALL ENTITY		OTHER THAN SMALL ENTITY		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL	32	MINUS	* 32		X \$ 25	\$		X 50	\$ 0
INDEP	4	MINUS	** 4		X \$100	\$		X \$200	\$ 0
					+	\$180	\$	+	\$360
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM									

* not fewer than 20
 ** not fewer than 3

TOTAL = \$ 0 TOTAL = \$ 0

The Application Size Fee has been calculated as shown below:*(Effective for cases filed on or after December 8, 2004)*

Actual Sheets (Including current amendment)	Highest No. of Sheets Paid For (At least 100)	No. of Additional Units Required (Increments of 50 sheets)	SMALL ENTITY		OTHER THAN SMALL ENTITY		Payment Sufficient for up to [] Sheets
			Rate	Total Amount Owed	Rate	Total Amount Owed	
			X \$125	\$[]	X \$250	\$[]	

Petition for Extension of Time

- ☐ Applicant hereby petitions to extend the time to respond to the [] dated [] for [] month(s) from [] to []. The appropriate fee is set forth below.
- ☐ *[For action-specific language in an extension of time, select the appropriate option from the Firm Templates]*

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$	
<input type="checkbox"/>	Claims Fee	\$	
<input type="checkbox"/>	Application Size Fee	\$	
<input type="checkbox"/>	Other Fees:	\$	
		\$	
		\$	
TOTAL:		\$	

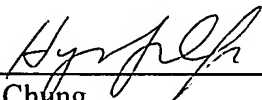
A check is enclosed in payment of the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$	
<input type="checkbox"/>	Claims Fee	\$	
<input type="checkbox"/>	Application Size Fee	\$	
<input type="checkbox"/>	Other Fees:	\$	
		\$	
		\$	
TOTAL:		\$	

- ☒ Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

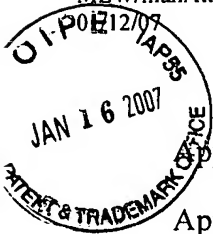
Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
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Dated: 1/12/07



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Qingsheng Zheng, Magiel J. Harmse, Kent Rasmussen and Blaine McIntyre

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AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on October 18, 2006 in the above-identified application. Reconsideration and further examination are requested.

Please amend the application as follows: